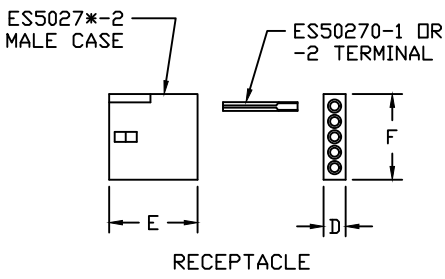
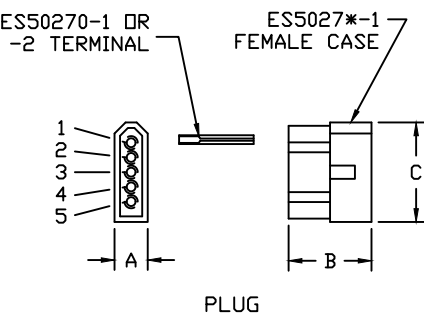


- NOTES:
- THIS DRAWING DEFINES THE OVERALL GEOMETRY AND PERFORMANCE SPECIFICATIONS OF THE PART/ASSEMBLY, AND CONSTITUTES THE ACCEPTANCE CRITERIA THEREOF. CONFORMANCE OF HARDWARE TO THESE REQUIREMENTS IS ACCEPTABLE IN LIEU OF VENDOR DOCUMENTATION.
 - ACCEPTED SOURCE: NEWARK ELECTRONICS
4755 PARIS ST.
DENVER, COLO. 80239
(303)-373-4540, FAX (303)-373-0648
 - ALTERNATE VENDOR: EQUIVALENT COMPONENTS ARE ACCEPTABLE.
 - ES50272 INDICATES 1 PAIR CONNECTOR, ES50273 INDICATES 3-WIRE CONNECTOR ETC. WIRE LOCATIONS ARE NUMBERED FROM KEY END AS SHOWN.
 - RATING: SEE CHART
 - WIRE RANGE: 20AWG-14AWG
 - POLARIZED NYLON CASE
 - TERMINALS CAN BE SOLDERED OR CRIMPED. CRIMP TOOL W-HT-1919 AND W-HTR-1031-E OR EQUIV.



ES5027* ASSEMBLY
(REFERENCE)

| TERMINAL | | |
|----------|------------|------------|
| ES NO. | -1 FEMALE | -2 MALE |
| ES50270 | 02-09-1104 | 02-09-2103 |

VENDOR P/N CROSS REFERENCE
(WALDOM ELECTRONICS INC.)

| CASE | | | RATING | | PRINCIPAL DIMENSIONS (REF.) | | | | | |
|---------|------------|------------|--------|------|-----------------------------|------|------|------|------|------|
| ES NO. | -1 FEMALE | -2 MALE | AMP | VOLT | A | B | C | D | E | F |
| ES50272 | 03-09-2022 | 03-09-1022 | 12.0 | 250 | 0.35 | 1.00 | 0.64 | 0.25 | 1.03 | 0.54 |
| ES50273 | 03-09-2032 | 03-09-1032 | 12.0 | 250 | 0.34 | 0.97 | 0.77 | 0.24 | 1.02 | 0.67 |
| ES50274 | 03-09-2042 | 03-09-1042 | 9.0 | 250 | 0.34 | 1.00 | 0.97 | 0.24 | 1.00 | 0.87 |
| ES50275 | 03-09-2057 | 03-09-1054 | 9.0 | 250 | 0.34 | 1.00 | 1.17 | 0.24 | 1.00 | 1.07 |
| ES50276 | 03-09-2062 | 03-09-1064 | 9.0 | 250 | 0.73 | 1.00 | 0.54 | 0.63 | 1.02 | 0.43 |
| ES50279 | 03-09-2092 | 03-09-1094 | 9.0 | 250 | 0.73 | 0.97 | 0.77 | 0.63 | 1.02 | 0.67 |

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PROTO
N/C

Paravion® Inc.
Technology

DIMENSIONS IN INCHES
TOLERANCES EXCEPT WHERE NOTED:
.X = ± .1
.XX = ± .05
.XXX = ± .010
ANGLES = ± 1°
THREADS:
INTERNAL=CLASS 2B
EXTERNAL=CLASS 2A

TITLE
NYLON CONNECTOR

DRAWN BY
RHSM

APRVD. BY
REB

CHK'D BY
LS

DATE
10/12/93

DO NOT SCALE DRAWING

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DRAWING NO.
ES50270-
ES50279

REV
D

SHEET
1 OF 1